

In the Specification

Please replace the paragraph beginning at page 28, line 7, with the following amended paragraph:

The D gene of IMC129 contained a G to A transversion at nucleotide 316 (from the translation initiation codon) of the D gene in IMC129, compared to the sequence of Westar. The transversion changes the codon at this position from GAG to AAG and results in a substitution of lysine for glutamic acid ~~for lysine~~. The same base change was also detected in IMC129 when RNA from leaf tissue was used as template. The G to A mutation at nucleotide 316 was confirmed by sequencing several independent clones containing fragments amplified directly from genomic DNA of IMC129. These results eliminated the possibility of a rare mutation introduced during reverse transcription and PCR in the RT-PCR protocol. The mutation in the D form of delta-12 desaturase in IMC129 mapped to a conserved region of cloned delta-12 and delta-15 membrane bound desaturases (Table 5).